

**Translation**

PATENT COOPERATION TREATY

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**PCT**

**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference SL299033 PCT	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/FR00/01424	International filing date (day/month/year) 25 May 2000 (25.05.00)	Priority date (day/month/year) 25 May 1999 (25.05.99)
International Patent Classification (IPC) or national classification and IPC C03C 17/32		
Applicant SAINT-GOBAIN VITRAGE		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>5</u> sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of _____ sheets.</p>
<p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>

Date of submission of the demand 16 December 2000 (16.12.00)	Date of completion of this report 02 August 2001 (02.08.2001)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR00/01424

## I. Basis of the report

### 1. With regard to the elements of the international application:\*

- ☐ the international application as originally filed
- ☒ the description:  
 pages 1-9, as originally filed  
 pages \_\_\_\_\_, filed with the demand  
 pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the claims:  
 pages 1-14, as originally filed  
 pages \_\_\_\_\_, as amended (together with any statement under Article 19  
 pages \_\_\_\_\_, filed with the demand  
 pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the drawings:  
 pages \_\_\_\_\_, as originally filed  
 pages \_\_\_\_\_, filed with the demand  
 pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
 pages \_\_\_\_\_, as originally filed  
 pages \_\_\_\_\_, filed with the demand  
 pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

### 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

### 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

### 4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

### 5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

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Intern. application No.

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## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### 1. Statement

Novelty (N)	Claims		YES
	Claims	1, 13	NO
Inventive step (IS)	Claims		YES
	Claims	2-12, 14	NO
Industrial applicability (IA)	Claims	1-14	YES
	Claims		NO

### 2. Citations and explanations

#### 1. Reference is made to the following documents:

D1: PATENT ABSTRACTS OF JAPAN, Vol. 1998, No. 11,  
30 September 1998 (1998-09-30) -& JP 10 167764 A  
(MATSUMOTO AKIO), 23 June 1998 (1998-06-23)

D2: PATENT ABSTRACTS OF JAPAN, Vol. 013, No. 417  
(C-636), 14 September 1989 (1989-09-14) &  
JP 01 156390 A (OJI KAKO KK), 19 June 1989  
(1989-06-19)

D3: PATENT ABSTRACTS OF JAPAN, Vol. 008, No. 106  
(C-223), 18 May 1984 (1984-05-18) & JP 59  
021541 A (KATSUO SHIKAMATA), 3 February 1984  
(1984-02-03)

D4: EP-A-0 870 450 (SAINT GOBAIN VITRAGE)  
14 October 1998 (1998-10-14)  
(cited in the application)

D5: EP-A-0 908 500 (CANON KK; NAKATO LAB INC (JP))  
14 April 1999 (1999-04-14)

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D6: US-A-4 767 671 (PARKER ROBERT S R ET AL)  
30 August 1988 (1988-08-30)

D7: DATABASE WPI Section Ch, Week 198505 Derwent  
Publications Ltd., London, GB; Class A97,  
AN 1985-030582 XP002146044 & SU 1 101 444 A  
(LENGD RAIL TRANSP), 7 July 1984 (1984-07-07)

D8: DATABASE WPI Section Ch, Week 199022 Derwent  
Publications Ltd., London, GB; Class A18,  
AN 1990-168384 XP002146045 & JP 02 110119 A  
(MITSUI TOATSU CHEM INC), 23 April 1990  
(1990-04-23)

D9: DATABASE WPI Section Ch, Week 197740 Derwent  
Publications Ltd., London, GB; Class A14,  
AN 1977-71183Y XP002146046 & JP 52 063186 A  
(SHIN NITTO KAGAKU), 25 May 1977 (1977-05-25)

2. The wording of Claim 1 of the present application is so vague that it is impossible to distinguish the subject matter of Claim 1 of the application from the teaching of documents D1 to D9. Indeed, documents D1 to D9 also disclose a transparent glazing panel comprising at least one visibility area combined with an adsorbent anti-icing film, which is deposited on said area.
3. The features of the dependent claims are known and, when incorporated into independent Claims 1 and 13, do not lead to independent claims that could be patentable. For this reason, the dependent claims are not considered to be inventive.